

Preliminary Classification:

Proposed Class: 514

Subclass:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): David R. Anderson; Nathan W. Stehle; Stephen A. Kolodziej; Emily J. Reinhard; Len F. Lee

For (title): AMINOCYANOPYRIDINE INHIBITORS OF MITOGEN ACTIVATED PROTEIN KINASE-ACTIVATED PROTEIN KINASE-2

1. Type of Application

This application is for an original (nonprovisional).

2. Papers Enclosed

EXPRESS MAILING UNDER 37 C.F.R. § 1.10*

(Express Mail label number is mandatory.)

(Express Mail certification is optional)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date December 5, 2003 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EL 999246899 US.

Date:

12/5/03

Debra Dunn-Brown

Type or print name of person mailing paper

Signature of person certifying

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"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

171 Page(s) of Specification
52 Page(s) of Claims

B. Other Papers Enclosed

1 Page(s) of Title Page
1 Page(s) of Abstract
15 Page(s) of Declarations and Powers of Attorney
1 Page(s) of Express Mail Certificate
1 Page(s) of Fee Transmittal Sheet
6 Page(s) of Patent Application Data Sheet
1 Page(s) Check No. 23758 for \$770.00
1 Page(s) Return Postcard

3. Declaration or Oath

Enclosed

Executed by:

inventors.

4. Inventorship Statement

The inventorship for all the claims in this application is the same.

5. Language

English

6. Fee Calculation (37 C.F.R. § 1.16)

Regular Application

| CLAIMS AS FILED | | | | | | | | | | |
|--|----|---|--------------|---|---|------|----|-------|---|---------|
| Basic Fee 37 C.F.R. § 1.16(a) \$770.00 | | | | | | | | | | |
| Number Filed | | | Number Extra | | | Rate | | | | |
| Total | | | | | | | | | | |
| Claims (37 C.F.R § 1.16(c)) | 19 | – | 20 | = | 0 | x | \$ | 18.00 | = | \$ 0.00 |
| Independent | | | | | | | | | | |
| Claims (37 C.F.R § 1.16(b)) | 3 | – | 3 | = | 0 | x | \$ | 86.00 | = | \$ 0.00 |

Multiple Dependent Claim(s),
if any (37 C.F.R. § 1.16(d))

\$ 290.00 \$ 0.00

Filing Fee Calculation

\$770.00

7. Fee Payment Being Made at This Time

Enclosed

Filing Fee

\$770.00

Total Fees Enclosed

\$770.00

8. Method of Payment of Fees

Attached is Check No. 23758 in the amount of \$770.00.

Charge any additional fees required by this paper or credit any overpayment to Account No. 50-2548.

A duplicate of this paper is attached.

9. Instructions as to Overpayment

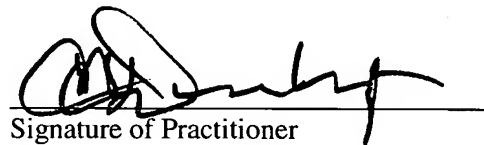
Credit Account No. 50-2548.

Date:

Dec. 5, 2003

Reg. No.: 35,124

Tel. No.: 864-250-2238



Signature of Practitioner

Charles E. Dunlap
Nelson Mullins Riley & Scarborough, LLP
P.O. Box 11070
Columbia, SC 29211-1070

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 770.00)

Complete if Known

| | |
|----------------------|------------------|
| Application Number | Not Yet Assigned |
| Filing Date | December 5, 2003 |
| First Named Inventor | Anderson et al. |
| Examiner Name | Not Yet Assigned |
| Art Unit | Not Yet Assigned |
| Attorney Docket No. | 18438/09039 |

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number
Deposit Account Name

50-2548

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|-------------|
| 1001 770 | 2001 385 | Utility filing fee | 770 |
| 1002 340 | 2002 170 | Design filing fee | |
| 1003 530 | 2003 265 | Plant filing fee | |
| 1004 770 | 2004 385 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | (\$ 770.00) |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 19 | -20** = 0 | 18 | 0 |
| 3 | -3** = 0 | 86 | 0 |
| Multiple Dependent | | | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 86 | 2201 43 | Independent claims in excess of 3 |
| 1203 290 | 2203 145 | Multiple dependent claim, if not paid |
| 1204 86 | 2204 43 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) (\$ 0) | | |

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | |
| 1252 420 | 2252 210 | Extension for reply within second month | |
| 1253 950 | 2253 475 | Extension for reply within third month | |
| 1254 1,480 | 2254 740 | Extension for reply within fourth month | |
| 1255 2,010 | 2255 1,005 | Extension for reply within fifth month | |
| 1401 330 | 2401 165 | Notice of Appeal | |
| 1402 330 | 2402 165 | Filing a brief in support of an appeal | |
| 1403 290 | 2403 145 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,330 | 2453 665 | Petition to revive - unintentional | |
| 1501 1,330 | 2501 665 | Utility issue fee (or reissue) | |
| 1502 480 | 2502 240 | Design issue fee | |
| 1503 640 | 2503 320 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 770 | 2809 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 770 | 2810 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 770 | 2801 385 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

(Complete if applicable)

| | | | | | |
|-------------------|-------------------|-----------------------------------|------------------|-----------|--------------|
| Name (Print/Type) | Charles E. Dunlap | Registration No. (Attorney/Agent) | 35,124 | Telephone | 864-250-2238 |
| Signature | | Date | December 5, 2003 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: David R. Anderson, Nathan W. Stehle, Stephen A. Kolodziej, Emily J. Reinhard,
and Len F. Lee

Application No.:

Group No.:

Filed:

Examiner:

For: AMINOCYANOPYRIDINE INHIBITORS OF MITOGEN ACTIVATED PROTEIN KINASE-
ACTIVATED PROTEIN KINASE-2

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EL 999246899 US

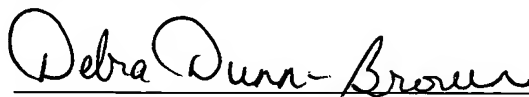
Date of Deposit December 5, 2003

I hereby state that the following *attached* paper or fee

1. Fee Transmittal Sheet (1 page)
2. New Application Transmittal with duplicate (3 pages each)
3. Patent Application Data Sheet (6 pages)
4. Non-Provisional Application with Title Page and Abstract (225 pages)
5. Declarations and Powers of Attorney (15 pages)
6. Check No. 23758 for \$770.00 (1 page)
7. Return Postcard (1 page)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Debra Dunn-Brown



Signature of person mailing paper or fee